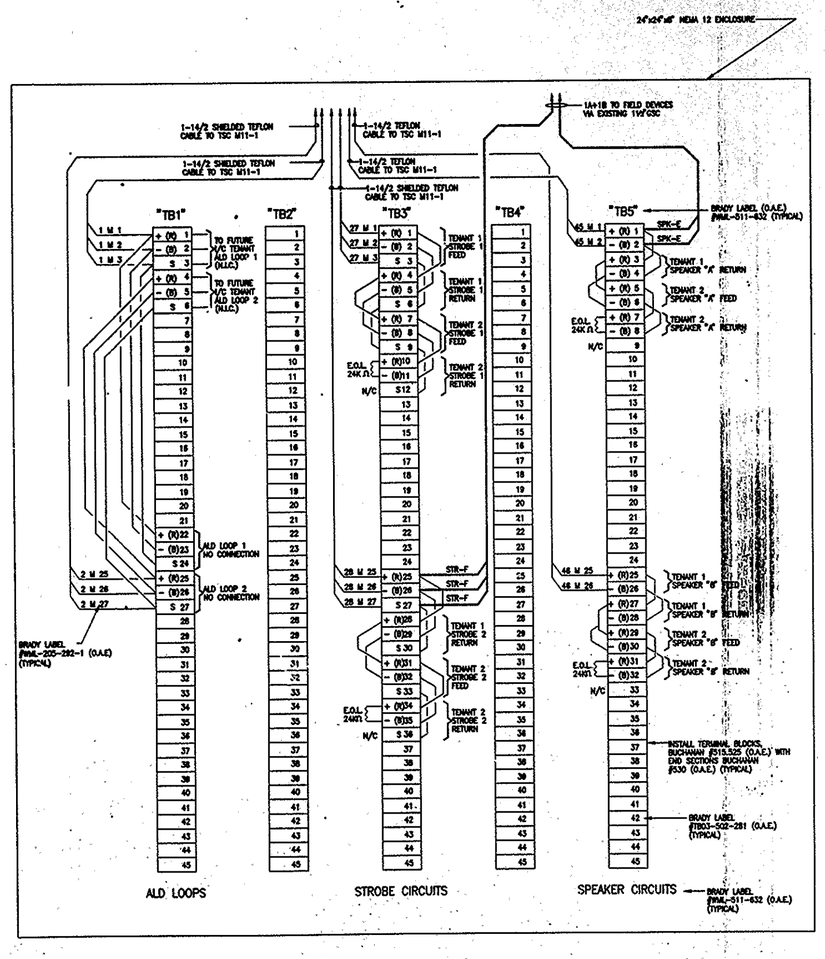


TSC-F1A-NE3

NOTES:

1. FOR LEGEND, ABBREVIATIONS & GENERAL NOTES, SEE DWG E .
2. ALL SHIELDS MUST BE ISOLATED FROM GROUND. APPROVED "SHRINK" TUBING SHALL BE USED ON ALL DRAIN CONDUCTORS. SEE DETAIL "A" (ON THIS DWG).
3. ALL WIRING SHALL BE FREE OF GROUND FAULTS, OPENS, SHORTS & STRAY VOLTAGES.
4. CONTRACTOR SHALL SHAPE, TEST AND LABEL ALL CABLES. FINAL CONNECTION SHALL BE MADE BY CONTRACTOR IN THE PRESENCE AND UNDER THE DIRECT SUPERVISION OF THE ENGINEER.
5. FOR TSC-F1A-NE3 ENCLOSURE LOCATION, SEE DWG E-21, 3rd FLOOR MER PLAN.

LEGEND:

46M25

#14 AWG CONDUCTORS AND DRAINS
46 - INDICATES PAIR NUMBER
M - INDICATES WIRE RUN TO SOURV
25 - INDICATES TERMINAL BLOCK NUMBER
I - INDICATES WIRE RUN TO TSC-I1
A - INDICATES WIRE RUN TO TSC-F1A
B - INDICATES WIRE RUN TO TSC-F1B

+ (R) 2

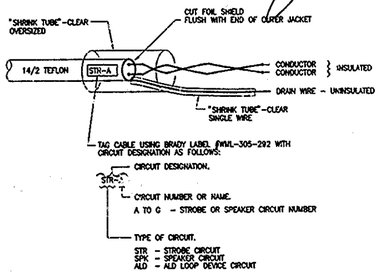
TB2 - TERMINAL BLOCK #2

(+) INDICATES POSITIVE POLARITY
(-) INDICATES NEGATIVE POLARITY
(R) INDICATES RED WIRE
(B) INDICATES BLACK WIRE
(S) INDICATES SHIELD/DRAIN WIRE
2 INDICATES TERMINAL BLOCK POINT NUMBER

I HEREBY CERTIFY THAT THIS IS A TRUE AND CORRECT COPY OF ONE OF THE CONTRACT DRAWINGS CONSTITUTING A PART OF CONTRACT NO. WTC-861.571 IN THE FORM IN WHICH SAID DRAWINGS EXISTED AT THE TIME THE SAID CONTRACT WAS EXECUTED BY THE PARTIES.

DATE 12/17/99 CONTRACT ENGR./ARCH.

DATE 12/20/99 ENGINEERING PROGRAM MGR.



DETAIL "A" - TYPICAL SHIELD/DRAIN INSULATING METHOD

THE PORT AUTHORITY OF NY & NJ

ENGINEERING PROGRAM MANAGER WORLD TRADE

CHIEF ELECTRICAL ENGINEER

No.	Date	Revision	Approved

ENGINEERING DEPARTMENT

WORLD TRADE CENTER

ELECTRICAL

Title

FIRE ALARM SYSTEM
PHASE III
5 WTC MER'S, EMR'S AND SUBSTATIONS

3rd FLOOR MER
TSC-F1A-NE3
BLOCK WIRING DIAGRAM

This drawing subject to conditions in Contract. All inventions, ideas, designs and methods herein are reserved to Port Authority and may not be used without its written consent.

FELDSTEIN Designed by | ROYZMAN Drawn by | Checked by

5-17-99 Date

WTC-861.571 Contract Number | E-23 Drawing Number

REVISION No. 8

FILE NAME: Y:\wtc-861.571\5WTC\E-23.dwg plotted on 5/6/1999 by BROYZMAN